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modeling, and reflect current conditions of the area which would be affected by the facility. The petitioner is responsible for obtaining the necessary data to accurately characterize these conditions. Environmental compliance must be examined in the context of available pollution control equipment which would provide the maximum possible reduction of pollution. The analysis must contain: (i) Requests for bids and other inquiries made and responses received by the petitioner concerning the availability and performance of pollution control equipment; (ii) contracts signed, if any, for an alternate fuel supply and for the purchase and installation of pollution control equipment; or (iii) other comparable evidence such as technical studies documenting the efficacy of equipment to meet applicable requirements;

(6) An examination of any regulatory options available to the petitioner in seeking to achieve environmental compliance (such as offsets, variances, and State Implementation Plan revisions);

(7) Any other documentation which demonstrates an inability to comply with applicable environmental requirements;

(8) No alternate power supply exists, as required under § 503.8 of these regulations.

(c) *Duration.* This temporary exemption, taking into account any extension and renewals, may not exceed 5 years.

(d) *Certification alternative.* (1) To qualify for this exemption, in lieu of meeting the evidentiary requirements of paragraph (b) of this chapter, a petitioner may certify that, for the period of the exemption:

(i) The site for the facility is or will be located in a Class I area or Class II area in which the allowable increment established by law has been consumed, as defined in part C of the Clean Air Act; the use of an alternate fuel will cause or contribute to concentrations of pollutants which would exceed the maximum allowable increases in a Class I or Class II area even with the application of best available control technology; the site for the facility is or will be located in a non-attainment area as defined in part D of the Clean Air Act for any pollutant which would

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be emitted by the facility; or, even with the application of the lowest achievable emission rate, the use of an alternate fuel will cause or contribute to concentrations in an air quality control region, of a pollutant for which any national ambient air quality standard is or would be exceeded; and

(ii) No alternate power supply exists, as required under § 503.8 of these regulations.

(2) A petition by certification under this paragraph must include:

(i) Duly executed certifications required under paragraph (d)(1) of this section;

(ii) Exhibits containing the basis for the certifications required under paragraph (d)(1) of this section (including those factual and analytical materials deemed by the petitioner to be sufficient to support the granting of this exemption); and

(iii) The anticipated duration of the circumstances which constitute the basis for the exemption.

[46 FR 59903, Dec. 7, 1981, as amended at 54 FR 52894, Dec. 22, 1989]

### § 503.24 Future use of synthetic fuels.

(a) *Eligibility.* Section 211(b) of the Act provides for a temporary exemption based upon the future use of synthetic fuels. To qualify, a petitioner must certify that:

(1) The petitioner will be able to comply with the applicable prohibitions imposed by the Act by the use of a synthetic fuel derived from coal or another alternate fuel as a primary energy source in the proposed facility by the end of the proposed exemption period;

(2) The petitioner will not be able to comply with the applicable prohibitions imposed by the Act by use of a synthetic fuel until the end of the proposed exemption period; and

(3) No alternate power supply exists, as required under § 503.8 of these regulations.

(b) *Evidence required in support of a petition.* The petition must include the following evidence in order to make the demonstration required by this section:

(1) Duly executed certifications required under paragraph (a) of this section;

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(2) Exhibits containing the basis for the certifications required under paragraph (a) of this section (including those factual and analytical materials deemed by the petitioner to be sufficient to support the granting of this exemption); and

(3) A preliminary compliance plan, including to the extent available, the information required under § 503.12.

(c) *Final Compliance Plan.* Before an exemption may become effective, the petitioner must submit and OFE must approve a final compliance plan as required by § 503.12.

(d) *Duration.* This temporary exemption may be granted for a period of up to ten (10) years. Unless the petitioner requests otherwise, any temporary exemption from the fuel use prohibitions of the Act for the future use of synthetic fuels will commence on the date of commercial operation of the facility.

NOTE: Contracts based on the anticipated successful demonstration of a development program and/or the anticipated economic feasibility of a synthetic fuels facility, will generally be sufficient to meet the "binding contract" requirements for this exemption.

[46 FR 59903, Dec. 7, 1981; 47 FR 15315, Apr. 9, 1982; 54 FR 52894, Dec. 22, 1989]

### § 503.25 Public interest.

(a) *Eligibility.* Section 211(c) of the Act provides for a temporary public interest exemption. To qualify, a petitioner must demonstrate that:

(1) The unit will be capable of complying with the applicable prohibitions at the end of the proposed exemption period;

(2) The granting of the exemption would be in accord with the purposes of the Act and would be in the public interest; and

(3) No alternate power supply exists, as required under § 503.8 of these regulations.

(b) *Evidence required in support of a petition.* The petition must include the following evidence in order to make the demonstration required by this section:

(1) Substantial evidence to corroborate the eligibility requirements identified above; and

(2) The anticipated duration of the circumstances which constitute the basis for the exemption.

(c) *Certification alternative.* If the petitioner requires use of oil or natural gas in a unit, during the construction of an alternate-fuel fired unit, the petitioner may substitute, in lieu of the evidentiary requirements of paragraphs (b)(1) and (2) of this section:

(1) A duly executed certification, including the requested duration of the exemption, that the unit will be operated on oil or natural gas only during the construction of an alternate fuel fired unit to be owned or operated by the petitioner; and

(2) Exhibits containing the basis for the certifications required under paragraph (c)(1) of this section (including those factual and analytical materials deemed by the petitioner to be sufficient to support the granting of this exemption).

(d) *Duration.* This temporary exemption, taking into account extension and renewals, may not exceed 5 years.

[46 FR 59903, Dec. 7, 1981, as amended at 54 FR 52894, Dec. 22, 1989]

## Subpart D—Permanent Exemptions for New Facilities

### § 503.30 Purpose and scope.

(a) This subpart implements the provisions contained in section 212 of the Act with regard to permanent exemptions for new facilities.

(b) This subpart establishes the criteria and standards which owners or operators of new powerplants and installations who petition for a permanent exemption must meet to sustain their burden of proof under the Act.

(c) All petitions for permanent exemptions for new facilities shall be submitted in accordance with the procedures set out in part 501 of this chapter and the applicable requirements of part 503 of these regulations.

### § 503.31 Lack of alternate fuel supply for the first 10 years of useful life.

(a) *Eligibility.* Section 212(a)(1)(A)(i) of the Act provides for a permanent exemption due to lack of an adequate and reliable supply of alternate fuel within the first 10 years of useful life of the proposed unit. To qualify, a petitioner must certify that: